

ABSTRACT OF THE DISCLOSURE

The present invention provides a providing device capable of using a solution within a tank effectively than ever as preventing an air bubble from mixing in the solution to be provided to an applying device. In providing devices and for leading a coloring sensitive matter from any one of a plurality of pressure tanks to an applying device via a predetermined flow path, middle tanks are provided every for each of pressure tanks on the way of a flow path connecting each of the plurality of pressure tanks and the applying device. A sensor detects whether an amount of a solution stored in respective middle tanks is not less than a predetermined lower limit value or not. Then, a signal in response to its result of the detection is outputted to a system controlling device. On the basis of this output signal, it is discriminated whether the amount of the solution in the middle tank is not less than the lower limit value or not. Then, if it is detected that the amount of the solution in the middle tank is less than the lower limit value, the predetermined processing in association with the switching of the pressure tank is carried out.

10021393-103001